

=====

Sequence Listing was accepted.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: markspencer

Timestamp: [year=2010; month=4; day=9; hr=13; min=49; sec=55; ms=120;]

=====

Application No: 10821930

Version No: 2.0

Input Set:

Output Set:

Started: 2010-04-05 16:11:00.161

Finished: 2010-04-05 16:11:02.680

Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 519 ms

Total Warnings: 34

Total Errors: 0

No. of SeqIDs Defined: 34

Actual SeqID Count: 34

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 251	Found intentionally skipped sequence in SEQID (20)

Input Set:

Output Set:

Started: 2010-04-05 16:11:00.161
Finished: 2010-04-05 16:11:02.680
Elapsed: 0 hr(s) 0 min(s) 2 sec(s) 519 ms
Total Warnings: 34
Total Errors: 0
No. of SeqIDs Defined: 34
Actual SeqID Count: 34

Error code	Error Description
W 251	Found intentionally skipped sequence in SEQID (21)
W 213	Artificial or Unknown found in <213> in SEQ ID (22) This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> NERI, DARIO
TARLI, LORENZO
VITI, FRANCESCA
BIRCHLER, MANFRED

<120> SPECIFIC BINDING MOLECULES FOR SCINTIGRAPHY, CONJUGATES
CONTAINING THEM AND THERAPEUTIC METHOD FOR TREATMENT OF
ANGIOGENESIS

<130> ELLIS-0002-P02-C01

<140> 10821930

<141> 2004-04-12

<150> 09/512,082

<151> 2000-02-24

<150> 09/300,425

<151> 1999-04-28

<150> 09/075,338

<151> 1998-05-11

<160> 34

<170> PatentIn version 3.5

<210> 1

<211> 24

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
primer

<400> 1

gcggcccagc cggccatggc cgag

24

<210> 2

<211> 54

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
primer

<220>

<221> modified_base

<222> (24)..(25)

<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (27)..(28)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (30)..(31)
<223> a, c, t, g, unknown or other

<400> 2
gagcctggcg gaccagctc atmnnmnmn ngctaaaggt gaatccagag gctg 54

<210> 3
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 3
atgagctggg tccgccaggc tcc 23

<210> 4
<211> 60
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<220>
<221> modified_base
<222> (23)..(24)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (32)..(33)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (38)..(39)
<223> a, c, t, g, unknown or other

<400> 4
gtctgcgtag tatgtggtac cmnnactacc mnaatmmt gagaccact ccagcccctt 60

<210> 5
 <211> 24
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 primer

 <400> 5
 acatactacg cagactccgt gaag 24

 <210> 6
 <211> 53
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 primer

 <400> 6
 tcattctcga cttgcgccg ctttgatttc caccttggtc ccttggccga acg 53

 <210> 7
 <211> 47
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 primer

 <220>
 <221> modified_base
 <222> (24)..(25)
 <223> a, c, t, g, unknown or other

 <400> 7
 gtttctgctg gtaccaggct aamngctgc tgctaacact ctgactg 47

 <210> 8
 <211> 23
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 primer

 <400> 8
 ttagcctggt accagcagaa acc 23

<210> 9
 <211> 46
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 primer

 <220>
 <221> modified_base
 <222> (23)..(24)
 <223> a, c, t, g, unknown or other

 <400> 9
 gccagtg gcc ctgctggatg cmnnatagat gaggagcctg ggagcc 46

 <210> 10
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 primer

 <400> 10
 gcatccagca gggccactgg c 21

 <210> 11
 <211> 45
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 primer

 <400> 11
 gcggcccagc atgccatggc cgaggtgcag ctgttgagct ctggg 45

 <210> 12
 <211> 55
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Description of Artificial Sequence: Synthetic
 primer

 <220>

<221> modified_base
<222> (26)..(27)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (29)..(30)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (32)..(33)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (35)..(36)
<223> a, c, t, g, unknown or other

<400> 12
ggttccctgg cccagtagt caaamnnmnn mnnmnnntttc gcacagtaat atacg 55

<210> 13
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 13
gcggcccgag atgcatggc cgag 24

<210> 14
<211> 66
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 14
cccgtaccg ccaactggacc catcgccact cgagacgggtg accagggttc cctggcccca 60

gtagtc 66

<210> 15
<211> 62
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic primer

<400> 15
gatgggtcca gtggcggtag cgggggcgcg tcgactggcg aaattgtgtt gacgcagtct 60
cc 62

<210> 16
<211> 63
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<220>
<221> modified_base
<222> (26)..(27)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (32)..(33)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (35)..(36)
<223> a, c, t, g, unknown or other

<220>
<221> modified_base
<222> (41)..(42)
<223> a, c, t, g, unknown or other

<400> 16
caccttggtc ccttggccga acgtmnnccg mnnmnnaccm nctgctgac agtaatacac 60
tgc 63

<210> 17
<211> 56
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic primer

<400> 17
gagtcattct cgacttgccg ccgctttgat ttccaccttg gtccttggc cgaacg 56

<210> 18
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
primer

<400> 18
gatgggtcca gtggcggtag cggg

24

<210> 19
<211> 116
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
H antibody specific for ED-B domain of fibronectin

<400> 19
Glu Val Gln Leu Leu Glu Ser Gly Gly Gly Leu Val Gln Pro Gly Gly
1 5 10 15

Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly Phe Thr Phe Ser Ser Phe
20 25 30

Ser Met Ser Trp Val Arg Gln Ala Pro Gly Lys Gly Leu Glu Trp Val
35 40 45

Ser Ser Ile Ser Gly Ser Ser Gly Thr Thr Tyr Tyr Ala Asp Ser Val
50 55 60

Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn Ser Lys Asn Thr Leu Tyr
65 70 75 80

Leu Gln Met Asn Ser Leu Arg Ala Glu Asp Thr Ala Val Tyr Tyr Cys
85 90 95

Ala Lys Pro Phe Pro Tyr Phe Asp Tyr Trp Gly Gln Gly Thr Leu Val
100 105 110

Thr Val Ser Ser
115

<210> 20

<400> 20
000

<210> 21

<400> 21
000

<210> 22
<211> 16
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide formula

<400> 22
Glu Gly Ile Pro Ile Phe Glu Asp Phe Val Asp Ser Ser Val Gly Tyr
1 5 10 15

<210> 23
<211> 15
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide formula

<400> 23
Tyr Thr Val Thr Gly Leu Glu Pro Gly Ile Asp Tyr Asp Ile Ser
1 5 10 15

<210> 24
<211> 14
<212> PRT
<213> Artificial Sequence

<220>
<223> Description of Artificial Sequence: Synthetic
peptide formula

<400> 24
Asn Gly Gly Glu Ser Ala Pro Thr Thr Leu Thr Gln Gln Thr
1 5 10

<210> 25
<211> 72
<212> DNA
<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
DNA construct

<220>

<221> CDS

<222> (10)..(69)

<400> 25

gcggccgcga gat gac gat tcc gac gat gac tac aag gac gac gac gac aag 51
Asp Asp Asp Ser Asp Asp Asp Tyr Lys Asp Asp Asp Asp Lys
1 5 10

cac cat cac cat cac cat tag 72
His His His His His His
15 20

<210> 26

<211> 20

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
peptide construct

<400> 26

Asp Asp Asp Ser Asp Asp Asp Tyr Lys Asp Asp Asp Asp Lys His His
1 5 10 15

His His His His
20

<210> 27

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 27

Ala Ile Ser Gly Ser Gly
1 5

<210> 28

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

anti-ED-B antibody clone

<400> 28

Ser Ile Arg Gly Ser Ser

1 5

<210> 29

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 29

Gly Leu Ser Ile

1

<210> 30

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 30

Ser Phe Ser Phe

1

<210> 31

<211> 4

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 31

Phe Pro Phe Tyr

1

<210> 32

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 32

Asn Gly Trp Tyr Pro Trp

1 5

<210> 33

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 33

Gly Gly Trp Leu Pro Tyr

1 5

<210> 34

<211> 6

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic
anti-ED-B antibody clone

<400> 34

Thr Gly Arg Ile Pro Pro

1 5